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RURAL DISTRICT COUNCIL OF LUNESDALE.

To the Chairman and Members of the Rural District Council of Lunesdale.

GENTLEMEN,

I beg to present my first Annual Report for the year 1938, on the health and sanitary conditions of your District.

Estimating the population at 6,308, we find the following figures :-

BIRTHS.

The total number of births registered was 93-- 46 males and 47 females, of these, 4 were illegitimate, 1 male and 3 females. The birth-rate shows an increase of 3 from the preceding year, giving a rate per 1,000 of 14.7.

STILL BIRTHS.

There were 2 reported still births (female), giving a rate per 1,000 live and still births of 21.

DEATHS.

The total number of deaths registered, was 79, 37 males and 42 females, a decrease of 7 from the preceding year, and giving a rate of 12.5. Of the above deaths, 47 occurred between the ages of 60 and 90.

INFANTILE MORTALITY.

There were 4 deaths registered of infants under one year, of these, 2 were males and 2 females. This rate is similar to that of the preceding year. The rate (per 1,000 live births) is 43. The causes of deaths were :- 1 collapse, 1 convulsions, 1 melaena neonatorum, 1 ---.

INFECTIOUS DISEASE.

There were 13 cases of infectious disease reported during the year, of these, 7 cases were Scarlet Fever, Diphtheria 3, Pneumonia 2, and Erysipelas 1. All except two were admitted to hospital, and made good recovery. This shows a decrease of 25 cases of infectious disease from the preceding year.

TUBERCULOSIS.

8 cases of Tuberculosis were notified during the year :- 4 pulmonary, 1 male and 3 females. 4 non-pulmonary, 2 males and 2 females, an increase of 3 cases over the preceding year.

MALIGNANT DISEASE.

10 deaths of malignant disease were registered during the year :- 5 males, 5 females, an increase of 1 from the preceding year.

VITAL STATISTICS FOR 1938.
& PREVIOUS 5 YEARS.

	PER 1,000 OF ESTIMATED POPULATION.				MATERNAL MORTALITY RATE.		
	Live birth-rate.	Crude deathrate.	Death-rate from Tuberculosis of Respiratory System.	Death-rate from Cancer.	Per 1,000 live Births.	Per 1,00 total (live & still) births.	Rate of Deaths under 1 year per 1,000 live births.
Population. 6,308.							
Mean of 5 years, 1933-37.	14.6	13.0	0.15	1.42.	8.88	8.69	55.
Year - 1937.....	14.2	13.5	nil	1.42	nil.	nil.	44.
1938.....	14.7	12.5	0.15	1.58	nil.	nil.	43.
Increase or decrease in 1938 on 5 year's average 1933-1937.....	+0.1	-0.5	nil.	+.16	-8.88	-8.69	-12.
Previous Year.....	0.5	-1.0	0.15	+.16	nil.	nil.	-1.

WATER SUPPLY.

The water schemes for supplying Borwick and Whittington have been completed.

The Comprehensive Scheme for supplying the parishes of Arkholme with Cawood, Gressingham, Melling with Wrayton, Tunstall is in hand, and will be completed within a few months.

Negotiations were instituted for taking over the Hornby Castle Supply to the villages of Hornby and Gray; this matter is now proceeding. The water, in its present state from a Bacteriological standpoint is not above suspicion owing to the presence of B. Coli. The filtration system requires reconstruction, and your Council have this matter in hand.

The supply to Over Kellet is partly from Carnforth Water Company, the remainder by wells and rain water; there is no change in the condition, as reported for several years. A separate report on the water supply to Over Kellet is being prepared.

A satisfactory supply to all parts of the village of Over Kellet could be obtained from Thirlmere Aqueduct.

Twelve Bacteriological samples of water have been taken during the year; the results are as follows:-

15/2/38.	Vicarage, Over Kellet. (supply taken from Carnforth Water Co.) filtered by Berkefield Filter. Result.....Satisfactory.
15/2/38.	Vicarage, Over Kellet. Supply taken direct from Main. Result.....Unsatisfactory.
24/3/38.	Melling Hall, Melling sample taken from pump. Result.....Suspicious.
24/3/38	Melling Hall, Melling. Sample taken from fountain. Result.....Satisfactory.
24/3/38.	Melling Hall, Melling, sample taken from Melling Hall garage pump. Result.....suspicious.

Results of Bacteriological Samples taken during the year, continued.

24/3/38. Swallows Nest, Mellin.

Sample taken from stone well.

Result.....suspicious.

7/3/38 Mellin Hall, Mellin.

Sample taken from tap.

Result.....unsatisfactory.

18/5/38. Thurland Castle, Tunstall.

sample taken from tap.

Result.....Satisfactory.

16/6/38 Ravenscar Farm,
Samples taken from tap.

Result.....unsatisfactory.

6/12/38. Hornby Castle Water Supply.

Sample taken at intake to reservior.

Result.....unsatisfactory.

6/12/38. Hornby Castle Water Supply.

Sample taken at reservoir Outlet.

Result.....unsatisfactory.

6/12/38. Claughton Manor Supply.

Sample taken at tap.

Result.....unsatisfactory.

DRAINAGE AND SEWERAGE.

No change in the condition has taken place during the year.

SCAVENGING.

The method of collection and disposal of dry house refuse is by controlled tipping, and is carried out partly by contract and partly by the Parish Councils.

Most of the existing tip fields are now overloaded, and at some future date it will be necessary to procure new sites. In procuring these, I would suggest that fewer tips, if suitable, are to be preferred to more numerous small ones.

COWSHEDS AND DAIRIES.

I am pleased to say there is a gradual improvement in the cleanliness of premises. Buildings are being brought up to a standard in keeping with the Cowsheds and Dairies Act.

There is still more room for improvement in some of the cowsheds of the outlying farms, especially as regards light and ventilation and the flooring of the shippons.

HOUSING.

New Houses erected during 1938.

New houses erected by Local Authority.	6.
New houses erected by other persons.	13.
Total.....	19.

Dwelling House Inspections.

Number of Inspections made. (for house defects)	553.
Number of houses inspected.	315.
Number of Dwelling houses found to be unfit for human habitation.	6.
Number of dwelling houses found to be not reasonably fit for human habitation	10.
Dwelling houses rendered fit by informal notice.	17.

OVERCROWDING.

Number of Dwelling houses overcrowded at end of year.	12.
Number of families dwelling therein.	12

H.U.D.C.

(Continued).

Number of persons dwelling therein.	78.
Number of cases of overcrowding relieved during the year.	7.
Number of persons concerned in such cases.	44.

There is need for the provision of houses suitable for Rural Workers and Agricultural Labourers, and also to deal with the question of overcrowding in the District.

I am,

Yours faithfully,

(Signed) J. A. Tomb.

M. O. H. Lunesdale.

Council Offices,
Hornby,
Nr. Lancaster.

6.7.39.